**Composting 101**

Student Assessment Checklist

*Does my presentation include and/or answer the following:*

* Title Slide
* What is Compost?
* Why do people compost?
* The Ecology of Compost
  + Biotic Factors
    - The critters
    - Energy Pyramid
    - Food Web
  + Abiotic Factors
    - Chemistry
      * C/N Ratio
      * Oxygen
      * Nutrient Balance
      * pH
    - Physics
      * Temperature
      * Mechanisms for Heat Loss
      * Other Factors: particle size, aeration, moisture, size and shape of compost system
* Composting in our Community
  + Marion County
  + Waste Management
  + Private Industry
  + Homes